EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	blurred near3 image\$1 same (vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat\$3 or moving or moved or exposure or camera)same image\$1 same (generat\$3 or obtaining)same blurred near3 image\$1 same (three adj dimensional\$1 or 3- D or 3D or multidimensional \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:02
L2	21	L1 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:04
L3	0	L2 and(deconvolut\$3 or deconvolveing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:05
L4	0	blurred near3 image\$1 same (vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat\$3 or moving or moved or exposure or camera or piezoelectric) same image\$1 same(generat \$3 or obtaining)same blurred near3 image\$1 same(three adj dimensional\$1 or 3-D or 3D or multidimensional\$1)same (deconvolut\$3 or deconvolve or deconvolveing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:06
L5	119	blurred near3 image\$1 and (vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat\$3 or moving or moved or exposure or camera or piezoelectric) and image\$1 and(generat\$3 or obtaining) and blurred near3 image\$1 and(three adj dimensional\$1 or 3-D or 3D or multidimensional\$1) and (deconvolut\$3 or deconvolve or deconvolveing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:08

L6	65	L5 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:08
L7	135	(camera or piezoelectric or imaging adj device) and image \$1 and (generat\$3 or obtaining) and oscillatory adj movement and (vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat \$3 or moving or moved or exposure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:11
L8	0	imaging adj device)same image \$1 same(generat\$3 or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:12
L9	135		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:12
L10	0	(camera or piezoelectric or imaging adj device)same image \$1 same(generat\$3 or obtaining)same oscillatory adj movement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:13
L11	96	L9 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:13
L12	1	L11 and(deconvolut\$3 or deconvolve or deconvolveing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:14
L13	0	L12 and(obtaining or generat \$3)same blurred near3 image \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:19
L14	0	L12 and(obtaining or generat \$3)and blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:19

L15	6913	piezoelectric same focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:35
L16	7050	piezoelectric same focus\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:35
L17	1729	L16 same imag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:35
L18	1	L17 same(deconvolut\$3 or deconvolve or deconvolveing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:36
L19	1	L18 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:37
L20	0	L19 and blurred near3 image \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:40
L21	0	L18 and(blurred near3 image \$1 or noisy or out adj focus or defocus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:41
L22	0	L18 same(blurred near3 image \$1 or noisy or out adj focus or defocus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:41
L23	40520	(speed or velocity)and(blurred near3 image\$1 or noisy or out adj focus or defocus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:43
L24	6965	(speed or velocity)same (blurred near3 image\$1 or noisy or out adj focus or defocus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:43
L25	10	L24 same(deconvolut\$3 or deconvolveing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:43

L26	10	L25 same(blurred near3 image	US-PGPUB;	OR	ON	2008/05/22
		\$1 or noisy or out adj focus or defocus)	USPAT; EPO; JPO; DERWENT; IBM_TDB			16:44
L27	2	L26 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:44
L28	0	(camera or piezoelectric or imaging adj device) same image \$1 same(generat\$3 or obtaining) same oscillatory adj movement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 17:09
L29	1	L16 and L17 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 17:11
L30	0	L20 and(blurred near3 image \$1 or noisy or out adj focus or defocus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 17:11
S1	1031	(three adj dimensional\$1 or 3- D or 3D)and microscopy and deconvolut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:08
S2	22	(three adj dimensional\$1 or 3- D or 3D)and microscopy and deconvolut\$3 and vary\$3 near3 focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:06
S 3	17	(three adj dimensional\$1 or 3-D or 3D)and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:20
S4	15	S3 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:23
S5	15	S3 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:52

S6	0	(three adj dimensional\$1 or 3-D or 3D) and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus \$3 and blurred adj image\$1 and generat\$3 adj multidimensional\$1 and representat\$1 adj object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 11:54
S7	3	(three adj dimensional\$1 or 3-D or 3D)and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus \$3 and generat\$3 and blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:17
S8	2	S7 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:18
S9	0	S7 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:03
S10	0	S8 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:15
S11	2	S7 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 12:48
S12	0	S7 and @ad< "20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 12:45
S14	99	or ("5315341") or ("5408085") or ("5422474") or ("6027843") or ("5259043") or ("5701361")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/17 13:03

		or ("4561749") or ("4573784") or ("4602153") or ("4772912") or ("4792668") or ("4800261") or ("4816922") or ("4954701") or ("5191469") or ("5237167") or ("5241167") or ("5255107") or ("5262819") or ("5321527") or (").pn.")).PN.				
S15	96	S14 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:14
S16	0	\$15 and(three adj dimensional \$1 or 3-D or 3D) and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus\$3 and generat\$3 and blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:04
S17	5614	fluorescence adj imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:05
S18	1	S17 and(three adj dimensional \$1 or 3-D or 3D)and microscopy and deconvolut\$3 and vary\$3 near3 focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:07
S19	0	\$14 and(three adj dimensional \$1 or 3-D or 3D)and microscopy and deconvolut\$3 and vary\$3 near3 focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:07
S20	1	S14 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:07
S21	183	S17 and(three adj dimensional \$1 or 3-D or 3D)and microscopy and deconvolut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:16
S22	19	\$21 and(obtaining or generat \$3)and blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:41
S23	13	S22 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:27

S24	2	\$23 and microscope adj imag \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:09
S25	2	\$24 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:20
S26	0	\$25 and piezoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:41
S27	0	\$23 and cerevisiae	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:25
S28	0	\$23 and generat\$3 adj oscillatory and movement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:28
S29	1	S17 and generat\$3 adj oscillatory and movement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:29
S30	1	S23 and (PSF or point adj spread adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:31
S31	0	S30 and (OTF or optical adj transfer adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:31
S32	1	S30 and piezoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:58
S33	1	S32 and estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:58
S34	0	\$33 and (comparision or match \$3 or combin\$3)and estimat\$3 adj image\$1 and obtaining adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:00

S35	1	\$33 and (comparision or match \$3 or combin\$3)and estimat\$3 adj image\$1 and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:02
S36	0	S35 and velocity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:03
S37	0	S35 and (velocity or speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:04
S38	0	S35 and shutter adj open	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:04
S39	0	S35 and shutter and open	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:04
S40	1	S35 and (movement or motion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:59
S41	0	S40 and retrofit adj kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:06
S42	0	S40 and retrofit and kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:07
S43	0	S40 and retro	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:07
S44	1	S40 and (two or 2D or 2-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:23
S45	1	S44 and optical adj imag\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:08

S46	1	((MI CHAEL) near2 (DRESSER)). INV.	US-PGPUB; USPAT	OR	ON	2007/06/17 14:14
S47	3	((MICHAEL) near2 (DRESSER)). INV.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:17
S48	5	((JOSE-ANGEL) near2 (CONCHELLO)).INV.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:14
S49	1	\$47 and(three adj dimensional \$1 or 3-D or 3D) and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus\$3 and generat\$3 and blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:11
S50	1	\$48 and(three adj dimensional \$1 or 3-D or 3D) and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus\$3 and generat\$3 and blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:27
S51	0	S49 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:18
S52	0	\$50 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:19
S53	6	(("(5193124") or ("5778038") or ("6525302") or ("5671085). pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/17 14:20
S54	0	\$53 and(three adj dimensional \$1 or 3-D or 3D) and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus\$3 and generat\$3 and blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:20
S55	6	\$53 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:17

CEC		OFF and/those and offered	I IC DODI ID			0007/00/47
S56	1	S55 and(three adj dimensional \$1 or 3-D or 3D)and microscopy and deconvolut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:22
S57	1	S56 and(obtaining or generat \$3)and blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:22
S58	0	S57 and microscope adj imag \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:22
S59	1	S57 and (two or 2D or 2-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 14:23
S60	5618	fluorescence adj imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:09
S61	183	S60 and(three adj dimensional \$1 or 3-D or 3D)and microscopy and deconvolut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:09
S62	19	S61 and(obtaining or generat \$3)and blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:49
S63	13	S62 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:12
S64	2	S63 and microscope adj imag \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:09
S65	3	((MICHAEL) near2 (DRESSER)). INV.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:11

S66	1	\$65 and(three adj dimensional \$1 or 3-D or 3D) and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus\$3 and generat\$3 and blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:12
S67	0	S65 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:18
S68	1	S63 and (PSF or point adj spread adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:13
S69	1	S68 and piezoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:13
S70	1	S69 and estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:13
S71	1	S70 and (comparision or match \$3 or combin\$3)and estimat\$3 adj image\$1 and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:08
S72	1	S71 and (movement or motion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:13
S73	1	S72 and deconvolv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 16:20
S74	2	"5193124".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:14
S75	17	(three adj dimensional\$1 or 3-D or 3D) and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:18

S76	2	S75 and @ad<"20030218"	US-PGPUB; USPAT; EPO;	OR	ON	2007/06/19 16:19
			JPO; DERWENT; IBM_TDB			
S77	183	\$60 and(three adj dimensional \$1 or 3-D or 3D)and microscopy and deconvolut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:51
S78	6	(("(5193124") or ("5778038") or ("6525302") or ("5671085). pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 13:17
S79	6	S78 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 15:04
S80	0	S79 and deconvolv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:54
S81	17	(three adj dimensional\$1 or 3- D or 3D)and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:40
S82	2	S81 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:19
S83	1	\$61 and(obtaining or generat \$3)same blurred near3 image \$1 same vary adj focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:50
S84	0	S83 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:53
S85	1	S77 and(obtaining or generat \$3)same blurred near3 image \$1 same vary adj focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:51
S86	14	\$60 and(three adj dimensional \$1 or 3-D or 3D)same microscopy same deconvolut \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:51

S87	1	S86 and(obtaining or generat \$3)same blurred near3 image \$1 same vary adj focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:53
S88	1	S86 and(obtaining or generat \$3)and blurred near3 image\$1 and vary adj focus\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:44
S89	1	S86 and(obtaining or generat \$3)same blurred near3 image \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:53
S90	4	\$86 and(obtaining or generat \$3)and blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:53
S91	3	S90 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:53
S92	1	S91 and deconvolv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 13:54
S93	2	"5737456".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 16:19
S94	1	S93 and deconvolv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:09
S95	1	S93 and blurring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:01
S96	1	\$93 and (two adj dimensional \$1 or 2-D or 2D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:07
S97	0	S96 and projection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:02

S98	0	S96 and project\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:03
S99	0	S96 and projected	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:03
S100	0	S96 and project	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:03
S101	1	\$93 and (two adj dimensional \$1 or 2-D or 2D)same (three adj dimensional\$1 or 3D or 3- D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:15
S102	0	S93 and flurescence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:14
S103	0	flurescence adj imag\$3 adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:14
S104	0	flurescence adj imaging	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:14
S105	0	flurescence and imageing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:15
S106	27	flurescence and imaging	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:15
S107	19	S106 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:21
S108	1	S93 and fluorescent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/19 17:21

S109	146	(OTF or optical adj transfer adj function)same(PSF or point adj spread adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:01
S110	103	S109 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:02
S111	0	S110 and(three adj dimensional \$1 or 3-D or 3D)and microscopy and deconvolut\$3 and imag\$3 adj device and vary\$3 near3 focus\$3 and generat\$3 adj blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:05
S112	0	S110 and(three adj dimensional \$1 or 3-D or 3D)and microscopy and imag\$3 adj device and vary\$3 near3 focus \$3 and generat\$3 adj blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:05
S113	0	S110 and(three adj dimensional \$1 or 3-D or 3D)and vary\$3 near3 focus\$3 and generat\$3 adj blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:06
S114	0	S110 and(three adj dimensional \$1 or 3-D or 3D)and generat \$3 adj blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:06
S115	7	S110 and(three adj dimensional \$1 or 3-D or 3D)and blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:06
S116	0	S115 and convolv\$3 and (comparision or match\$3 or combin\$3)and estimat\$3 adj image\$1 and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:19
S117	1	S115 and convolv\$3 and (comparision or match\$3 or combin\$3)and estimat\$3 and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:10
S118	35866	S117 and multiply\$3 and convolv\$3 and estimat\$3 and ratio and form an update adj object adj estimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:13

S119	0	S117 and multiply\$3 and convolv\$3 and estimat\$3 and ratio and form\$3 adj update adj object adj estimate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:13
S120	0	S117 and(two adj dimensional \$1 or 2-D or 2D)same(three adj dimensional\$1 or 3D or 3- D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:15
S121	1	S117 and(two adj dimensional \$1 or 2-D or 2D) and project\$3 and(three adj dimensional\$1 or 3D or 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:16
S122	0	\$121 and(comparision or match \$3 or combin\$3)and estimat\$3 adj image\$1 and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:20
S123	1	\$121 and(comparision or match \$3 or combin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:20
S124	0	\$121 and(comparision or match \$3 or combin\$3)same estimat \$3 adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:21
S125	0	S121 and(comparision or match \$3 or combin\$3)and estimat\$3 adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:21
S126	1	S121 and(comparision or match \$3 or combin\$3)and estimat\$3 and ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:21
S127	0	S126 and mirror adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:22
S128	1	S126 and mirror and image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:22
S129	1	S126 and mirror	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:22

S130	4	(("6671044") or ("6608682")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 15:23
S131	2	("5047968").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 15:23
S132	0	("5737456.pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/23 10:38
S133	2	"5737456".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:40
S134	0	S133 and display\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:38
S135	0	S133 and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:39
S136	0	S133 and displaying	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:39
S137	0	(obtaining or generat\$3)same blurred near3 image\$1 same vary adj focus\$3 same(motion or movement or vibrat\$3)same acquir\$3 adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:50
S138	0	(obtaining or generat\$3)same blurred near3 image\$1 same (motion or movement or vibrat \$3)same acquir\$3 adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:49
S139	56	(obtaining or generat\$3)same blurred near3 image\$1 and (motion or movement or vibrat \$3)same acquir\$3 adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:49
S140	56	(obtaining or generat\$3)same blurred near3 image\$1 and (motion or movement or vibrat \$3)same acquir\$4 adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:49

S141	0	(obtaining or generat\$3)same blurred near3 image\$1 and vary adj focus\$3 same(motion or movement or vibrat\$3)same acquir\$3 adj image\$1 same (ccd or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:50
S142	1	(obtaining or generat\$3)same blurred near3 image\$1 and vary adj focus\$3 and(motion or movement or vibrat\$3)same acquir\$3 adj image\$1 same (ccd or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 10:51
S143	2	(obtaining or generat\$3)same blurred near3 image\$1 and vary adj focus\$3 and(motion or movement or vibrat\$3)and acquir\$4 adj image\$1 same (ccd or camera or sensor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:01
S144	1	S143 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:11
S145	302	display\$3 same(movement or motion or moving or moved) same image\$1 adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:09
S146	0	\$145 and(obtaining or generat \$3 or capatur\$4 or acquir\$4) same blurred near3 image\$1 same vary adj focus\$3 and (motion or movement or vibrat \$3 or moving or moved)same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:19
S147	1	(obtaining or generat\$3 or capatur\$4 or acquir\$4)same blurred near3 image\$1 same vary adj focus\$3 and(motion or movement or vibrat\$3 or moving or moved)same image \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:04
S148	0	S145 and(obtaining or generat \$3 or capatur\$4 or acquir\$4) same blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:10
S149	1	\$145 and(obtaining or generat \$3 or capatur\$4 or acquir\$4) same (blurred near3 image\$1 or out adj focus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:05

S150	390	display\$3 same(movement or motion or moving or moved) same image\$1 and(obtaining or generat\$3 or capatur\$4 or acquir\$4)same blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:14
S152	279	S150 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:15
S153	0	S152 and(deconvolut\$3 or deconvolve or deconvolveing) and vary\$3 near3 focus\$3 and generat\$3 and blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:15
S154	3	(deconvolut\$3 or deconvolve or deconvolveing)and vary\$3 near3 focus\$3 and generat\$3 and blurred adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:21
S155	2	S154 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:21
S156	2	S155 and(movement or motion or moving or moved) same image\$1 and(obtaining or generat\$3 or capatur\$4 or acquir\$4)same blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:17
S157	0	S156 and (one-dimensional or 1D or 1-D or one adj dimensional\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:18
S158	1	S154 and (one-dimensional or 1D or 1-D or one adj dimensional\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:39
S159	79	S150 and (one-dimensional or 1D or 1-D or one adj dimensional\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:15
S160	43	\$159 and blurred near3 image \$1 same(vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat \$3 or moving or moved)same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:25

S161	4	S160 and(deconvolut\$3 or deconvolveing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:29
S162	0	S161 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:41
S163	36	S160 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:28
S164	24	S160 and(deconvolut\$3 or deconvolve or deconvolveing or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:26
S165	17	S163 and(deconvolut\$3 or deconvolve or deconvolveing or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:31
S166	4	S163 and(deconvolut\$3 or deconvolve or deconvolveing or de adj convolut\$3 or convolut\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:32
S167	4	S166 and blurred near3 image \$1 same(vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat \$3 or moving or moved)same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:37
S168	4	S167 and (one-dimensional or 1D or 1-D or one adj dimensional\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:39
S169	0	S168 and shutter adj open	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:40
S170	2	S165 and shutter adj open	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:43

S171	2	S170 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:58
S172	0	S170 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:41
S173	0	S170 and piezoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:44
S174	0	S165 and piezoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:44
S175	0	S160 and piezoelectric and (oscillatory adj movement or motion or moved)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:47
S176	4	S168 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 11:58
S177	390	display\$3 same(movement or motion or moving or moved) same image\$1 and(obtaining or generat\$3 or capatur\$4 or acquir\$4)same blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:39
S178	79	S177 and (one-dimensional or 1D or 1-D or one adj dimensional\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:15
S179	2	\$178 and blurred near3 image \$1 same(vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat \$3 or moving or moved or exposure or camera)same image\$1 same(generat\$3 or obtaining)same blurred near3 image\$1 same(three adj dimensional\$1 or 3-D or 3D or multidimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:44

S180	141775	"L2" and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:23
S181	2	S179 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:27
S182	2	\$181 and blurred near3 image \$1 same(vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat \$3 or moving or moved)same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:35
S183	1	S182 and(deconvolut\$3 or deconvolve or deconvolveing or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:32
S184	1	S182 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:34
S185	1	S182 and(deconvolut\$3 or deconvolve or deconvolveing or camera or de-convolut\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:35
S186	0	S182 and(deconvolut\$3 or deconvolve or deconvolveing or de-convolut\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:33
S187	0	S181 and(deconvolut\$3 or deconvolve or deconvolveing or de-convolut\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:33
S188	0	S181 and(deconvolut\$3 or deconvolve or deconvolveing or de-convolut\$3 or de adj convolut\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:34
S189	6	S178 and(deconvolut\$3 or deconvolve or deconvolveing or de-convolut\$3 or de adj convolut\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:41

S190	2	S189 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:41
S191	0	\$189 and blurred near3 image \$1 same(vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat \$3 or moving or moved or exposure or camera)same image\$1 same(generat\$3 or obtaining)same blurred near3 image\$1 same(three adj dimensional\$1 or 3-D or 3D or multidimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:37
S192	4	\$189 and blurred near3 image \$1 and(vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat \$3 or moving or moved or exposure or camera)and image \$1 and(generat\$3 or obtaining) and blurred near3 image\$1 and (three adj dimensional\$1 or 3- D or 3D or multidimensional \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:39
S193	0	S192 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:37
S194	4	S192 and(generat\$3 or obtaining)and(three adj dimensional\$1 or 3-D or 3D or multidimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:40
S195	0	S192 and(generat\$3 or obtaining)same(three adj dimensional\$1 or 3-D or 3D or multidimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:40
S196	0	S189 and(generat\$3 or obtaining)same(three adj dimensional\$1 or 3-D or 3D or multidimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:40
S197	4	S189 and(generat\$3 or obtaining or reconstruct\$3)and (three adj dimensional\$1 or 3- D or 3D or multidimensional \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:42

S198	0	S197 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:40
S199	2	"5737456".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:05
S200	0	S199 and display\$3 same (movement or motion or moving or moved)same image \$1 and(obtaining or generat\$3 or capatur\$4 or acquir\$4)same blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:45
S201	0	S199 and display\$3 and (movement or motion or moving or moved) and image \$1 and(obtaining or generat\$3 or capatur\$4 or acquir\$4) and blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 15:46
S202	2	"6888566".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:05
S203	14	image\$1 adj device same (movement or motion or moving or moved)same image \$1 and(obtaining or generat\$3 or capatur\$4 or acquir\$4)same blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:40
S204	11	\$203 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:11
S205	2	\$204 and(deconvolut\$3 or deconvolve or deconvolveing or de-convolut\$3 or de adj convolut\$3 or convolver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:11
S206	0	\$205 and(generat\$3 or obtaining or reconstruct\$3)and (three adj dimensional\$1 or 3- D or 3D or multidimensional \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:43
S207	0	\$205 and(three adj dimensional \$1 or 3-D or 3D or multidimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:45

S208	2	\$205 and(generat\$3 or obtaining or reconstruct\$3)and image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; I BM_TDB	OR	ON	2008/01/23 16:44
S209	2	\$208 and blurred near3 image \$1 same(vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat \$3 or moving or moved or exposure or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:48
S210	2	\$209 and(three adj dimensional \$1 or 3-D or 3D or multidimensional\$1 or dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 16:45
S211	2	\$208 and blurred near3 image \$1 same(vary adj focus\$3 or out adj focus or outfocus or exposure or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:07
S212	0	\$208 and blurred near3 image \$1 same(vary adj focus\$3 or out adj focus or outfocus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:07
S213	0	\$208 and blurred near3 image \$1 and(vary adj focus\$3 or out adj focus or outfocus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:08
S214	2	"6987530".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:08
S215	0	\$214 and blurred near3 image \$1 and(vary adj focus\$3 or out adj focus or outfocus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:08
S216	1	\$214 and blurred near3 image \$1 and(vary adj focus\$3 or out adj focus or outfocus or exposure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:10
S217	0	\$204 and blurred near3 image \$1 and(vary adj focus\$3 or out adj focus or outfocus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:10

S218	0	\$203 and blurred near3 image \$1 and(vary adj focus\$3 or out adj focus or outfocus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:10
S219	8	\$203 and blurred near3 image \$1 and(vary adj focus\$3 or out adj focus or outfocus or focusing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:10
S220	6	\$219 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:11
S221	0	\$220 and(deconvolut\$3 or deconvolve or deconvolveing or de-convolut\$3 or de adj convolut\$3 or convolver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/23 17:11
S222	6745	fluorescence adj imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 14:22
S223	205	\$222 and(three adj dimensional \$1 or 3-D or 3D)and microscopy and deconvolut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 14:22
S224	20	\$223 and(obtaining or generat \$3)and blurred near3 image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 14:22
S225	13	S224 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 14:22
S226	1	S225 and (PSF or point adj spread adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 14:22

S227	2219	blurred near3 image\$1 and (vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat\$3 or moving or moved or exposure or camera) and image\$1 and (generat\$3 or obtaining) and blurred near3 image\$1 and (three adj dimensional\$1 or 3-D or 3D or multidimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:32
S228	52	S227 and deconvolv\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:33
S229	39	\$228 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:34
S230	25	S228 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:34
S231	1371	\$227 and(deconvolut\$3 or deconvolve or deconvolveing or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:35
S232	984	\$231 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:35
S233	732	S231 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:35
S234	36	blurred near3 image\$1 same (vary adj focus\$3 or out adj focus or outfocus or motion or movement or vibrat\$3 or moving or moved or exposure or camera)same image\$1 same (generat\$3 or obtaining)same blurred near3 image\$1 same (three adj dimensional\$1 or 3-D or 3D or multidimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:36

S235	29	\$234 and(@ad<"20030218" or @rlad<"20030218" or @prad<"20030218" or @ptad<"20030218")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:36
S236	21	\$234 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:37
S237	16	\$236 and(deconvolut\$3 or deconvolveing or camera)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:37
S238	1	\$234 and(deconvolut\$3 or deconvolveing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:38
S239	0	\$238 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:38
S240	0	\$237 and piezoelectric and (generat\$3 or obtaining) and oscillatory adj movement and focusing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:42
S241	0	\$237 and piezoelectric and oscillatory adj movement and focusing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:42
S242	0	\$237 and oscillatory adj movement and focusing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:42
S243	0	\$237 and oscillatory and movement and focusing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:43
S244	2	S237 and velocity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:48
S245	2	\$244 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:49

S246	1	S238 and velocity and focus adj change	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:50
S247	0	\$246 and @ad<"20030218"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:50
S248	1	\$238 and velocity and focus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:50

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